

Storm Data and Unusual Weather Phenomena - February 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Central				
(IL-Z029) PEORIA, (IL-Z030) MARSHALL, (IL-Z031) WOODFORD, (IL-Z036) FULTON, (IL-Z037) TAZEWELL, (IL-Z038) MCLEAN, (IL-Z041) MASON, (IL-Z042) LOGAN, (IL-Z043) DE WITT, (IL-Z044) PIATT, (IL-Z045) CHAMPAIGN, (IL-Z046) VERMILION, (IL-Z047) CASS, (IL-Z048) MENARD, (IL-Z049) SCOTT, (IL-Z050) MORGAN, (IL-Z051) SANGAMON, (IL-Z052) CHRISTIAN, (IL-Z053) MACON, (IL-Z054) MOULTRIE, (IL-Z055) DOUGLAS, (IL-Z061) SHELBY				
	02/01/08 00:00 CST	0		Heavy Snow
	02/01/08 10:30 CST	0		
A major winter storm lifted from the southern plains into the Ohio Valley from January 31st into February 1st. This storm produced heavy snow, at least 6 inches, across much of central Illinois. The accumulating snow began during the afternoon hours of the 31st and ended during the morning hours of the 1st. The heaviest band of snow extended from Springfield, to Decatur, to Rantoul, where 9 to 12 inches of snow fell. The maximum snowfall amount was 12.9 inches in Springfield.				
(IL-Z051) SANGAMON				
	02/03/08 16:30 CST	0		Sleet
	02/03/08 18:00 CST	0		
A winter storm brought mixed precipitation to much of central Illinois on February 3rd. While most of the precipitation totals were not significant, a period of heavy sleet was reported across Sangamon county. The sleet accumulated to one half inch in Springfield.				
(IL-Z027) KNOX, (IL-Z028) STARK, (IL-Z029) PEORIA, (IL-Z030) MARSHALL, (IL-Z031) WOODFORD, (IL-Z036) FULTON, (IL-Z037) TAZEWELL, (IL-Z038) MCLEAN, (IL-Z040) SCHUYLER, (IL-Z041) MASON, (IL-Z042) LOGAN, (IL-Z043) DE WITT, (IL-Z044) PIATT, (IL-Z045) CHAMPAIGN, (IL-Z046) VERMILION, (IL-Z047) CASS, (IL-Z048) MENARD, (IL-Z049) SCOTT, (IL-Z050) MORGAN, (IL-Z051) SANGAMON, (IL-Z052) CHRISTIAN, (IL-Z053) MACON, (IL-Z054) MOULTRIE, (IL-Z055) DOUGLAS, (IL-Z056) COLES, (IL-Z057) EDGAR, (IL-Z061) SHELBY, (IL-Z062) CUMBERLAND, (IL-Z063) CLARK, (IL-Z066) EFFINGHAM, (IL-Z067) JASPER, (IL-Z068) CRAWFORD, (IL-Z071) CLAY, (IL-Z072) RICHLAND, (IL-Z073) LAWRENCE				
	02/04/08 02:00 CST	0		Dense Fog
	02/05/08 12:00 CST	0		
A period of rain and mild temperatures over melting snow pack cause an extended period of dense fog across much of central and southeast Illinois. Numerous school closures and vehicular accidents occurred as a result of the dense fog. One accident resulted in a fatality in Vermilion county.				
(IL-Z071) CLAY				
	02/21/08 12:00 CST	0		Ice Storm
	02/22/08 02:00 CST	0		
A winter storm brought a mixture of freezing rain, sleet and snow to much of east central and southeast Illinois on the 21st. Most of the accumulations were minor, but four tenths of an inch of ice accumulated from the freezing rain over Clay county.				
SANGAMON COUNTY --- 1.3 SE BRADFORDTON [39.80, -89.72], 1.4 SSE BRADFORDTON [39.80, -89.72], 1.4 N ARCHER [39.80, -89.72], 1.5 NNE ARCHER [39.80, -89.71]				
	02/04/08 22:25 CST	0		Flash Flood (due to Heavy Rain)
	02/05/08 01:30 CST	0		Source: Trained Spotter
Rapidly rising water was reported near the intersection of Koke Mill Road and Washington Street on the west side of Springfield.				
Training thunderstorms along a slow moving frontal boundary produced localized flash flooding in Springfield.				
EFFINGHAM COUNTY --- 3.3 NW EFFINGHAM [39.15, -88.58], 2.3 NNW EFFINGHAM [39.15, -88.55], 1.3 WNW EFFINGHAM [39.13, -88.55], 2.6 ENE FUNKHOUSER [39.11, -88.59]				
	02/05/08 15:05 CST	0		Flash Flood (due to Heavy Rain)
	02/05/08 23:00 CST	0		Source: Law Enforcement
Many streets were flooded on the west side of Effingham. One vehicle become stuck in high water near the Little Wabash River.				
SHELBY COUNTY --- SHELBYVILLE [39.42, -88.80], 0.7 N WINDSOR [39.44, -88.60], 1.1 NNE STRASBURG [39.36, -88.61], 2.7 S SHELBY CO ARPT [39.36, -88.86]				
	02/05/08 18:00 CST	0		Flash Flood (due to Heavy Rain)
	02/05/08 23:00 CST	0		Source: Law Enforcement
Many roads were flooded in Shelby county. Two vehicles drove into flooded roadways and were swept into ditches.				

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CLAY COUNTY --- XENIA [38.63, -88.63], SAILOR SPGS [38.77, -88.35]				
	02/05/08 18:25 CST		0	Hail (0.75 in)
	02/05/08 18:50 CST		0	Source: Emergency Manager
CLAY COUNTY --- XENIA [38.63, -88.63], SAILOR SPGS [38.77, -88.35]				
	02/05/08 18:25 CST		20K	Thunderstorm Wind (EG 61 kt)
	02/05/08 18:50 CST		0	Source: Emergency Manager
Numerous trees and power lines were blown down.				
DOUGLAS COUNTY --- ARTHUR [39.72, -88.47], TUSCOLA [39.80, -88.28], 2.6 ESE TUSCOLA ARPT [39.76, -88.26], 2.1 ESE GALTON [39.72, -88.26]				
	02/05/08 18:25 CST		0	Flash Flood (due to Heavy Rain)
	02/05/08 23:00 CST		0	Source: Law Enforcement
Many roads were flooded in Douglas county.				
CLAY COUNTY --- XENIA [38.63, -88.63], HORD [38.88, -88.52], SAILOR SPGS [38.77, -88.35], 2.0 S CLAY CITY [38.65, -88.35]				
	02/05/08 18:30 CST		0	Flash Flood (due to Heavy Rain)
	02/06/08 02:00 CST		0	Source: Law Enforcement
Numerous roads were flooded across Clay county. One car stalled in the high water in Flora.				
EFFINGHAM COUNTY --- 7.0 S ALTAMONT [38.97, -88.75], WATSON [39.02, -88.57]				
	02/05/08 18:30 CST		45K	Thunderstorm Wind (EG 70 kt)
	02/05/08 19:00 CST		0	Source: Emergency Manager
A mobile home was destroyed 7 miles south of Altamont. In addition, numerous trees and power lines were blown down.				
CUMBERLAND COUNTY --- TOLEDO [39.27, -88.25], GREENUP [39.25, -88.17]				
	02/05/08 18:45 CST		20K	Thunderstorm Wind (EG 61 kt)
	02/05/08 19:00 CST		0	Source: Emergency Manager
Numerous trees and power lines were blown down.				
JASPER COUNTY --- 1.0 SW GILA [39.11, -88.28], ROSE HILL [39.10, -88.15]				
	02/05/08 18:45 CST		0.12M	Thunderstorm Wind (EG 61 kt)
	02/05/08 19:15 CST		0	Source: Emergency Manager
Numerous trees and power lines were blown down over northern Jasper county. Several structures sustained minor roofing and siding damage. At least 29 dairy cows were electrocuted when a downed power line fell on their barn. One unanchored mobile home was destroyed.				
CLARK COUNTY --- MARTINSVILLE [39.33, -87.88], MARSHALL [39.38, -87.70]				
	02/05/08 19:00 CST		20K	Thunderstorm Wind (EG 61 kt)
	02/05/08 19:15 CST		0	Source: Emergency Manager
Numerous trees and power lines were blown down.				
EDGAR COUNTY --- KANSAS [39.55, -87.93], PARIS [39.62, -87.70]				
	02/05/08 19:00 CST		20K	Thunderstorm Wind (EG 61 kt)
	02/05/08 19:15 CST		0	Source: Emergency Manager
Numerous trees and power lines were blown down.				
RICHLAND COUNTY --- NOBLE [38.70, -88.22], OLNEY [38.73, -88.08]				
	02/05/08 19:00 CST		20K	Thunderstorm Wind (EG 61 kt)
	02/05/08 19:20 CST		0	Source: Emergency Manager
Numerous trees and power lines were blown down.				
CRAWFORD COUNTY --- OBLONG [39.00, -87.92], ROBINSON [39.00, -87.73]				

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	02/05/08 19:05 CST		20K	Thunderstorm Wind (EG 56 kt)
	02/05/08 19:25 CST		0	Source: Mesonet
Numerous trees and power lines were blown down between Oblong and Robinson.				
DOUGLAS COUNTY --- 3.0 S NEWMAN [39.76, -87.98]				
	02/05/08 19:15 CST		0	Hail (0.88 in)
	02/05/08 19:15 CST		0	Source: Public
LAWRENCE COUNTY --- SUMNER [38.72, -87.85], LAWRENCEVILLE ARPT [38.77, -87.60]				
	02/05/08 19:22 CST		0	Hail (1.00 in)
	02/05/08 19:39 CST		0	Source: Trained Spotter
LAWRENCE COUNTY --- SUMNER [38.72, -87.85], LAWRENCEVILLE ARPT [38.77, -87.60]				
	02/05/08 19:22 CST		0	Thunderstorm Wind (MG 55 kt)
	02/05/08 19:39 CST		0	Source: ASOS
MOULTRIE COUNTY --- SULLIVAN [39.60, -88.62], 1.0 WSW KIRKSVILLE [39.56, -88.69], 1.3 NE BRUCE [39.53, -88.58], 0.4 S CHIPPS [39.61, -88.58]				
	02/05/08 19:22 CST		0	Flash Flood (due to Heavy Rain)
	02/05/08 23:00 CST		0	Source: Law Enforcement
Many roads were flooded in Moultrie county.				
VERMILION COUNTY --- 1.1 NNE BROTHERS [40.14, -87.77], 2.0 WSW EAST LYNN [40.46, -87.82], 1.2 S HOOPESTON [40.45, -87.67], 0.8 SSW DANVILLE [40.12, -87.63]				
	02/05/08 19:30 CST		0	Flash Flood (due to Heavy Rain)
	02/06/08 02:00 CST		0	Source: Law Enforcement
Several roads were flooded near the Middle Fork of the Vermilion River and severe flooding occurred near the North Fork of the Vermilion River. A few homes near Danville were evacuated due to the rising water near the river. Two vehicles were swept off the road by flood waters into a ditch.				
COLES COUNTY --- 1.0 S MATTOON [39.47, -88.37], 1.0 SSE MATTOON [39.47, -88.36], 1.5 SSE MATTOON [39.46, -88.36], 1.5 S MATTOON [39.46, -88.37]				
	02/05/08 20:30 CST		0	Flash Flood (due to Heavy Rain)
	02/05/08 23:00 CST		0	Source: Law Enforcement
Flooding closed 9th Street in Mattoon between Stinson Avenue and Old State Road. One vehicle stalled in the high water.				
CHAMPAIGN COUNTY --- 0.8 NW SIDNEY [40.03, -88.08], 0.7 NNE SIDNEY [40.03, -88.06], 0.3 E SIDNEY [40.02, -88.06], 0.6 W SIDNEY [40.02, -88.08]				
	02/05/08 23:55 CST		0	Flash Flood (due to Heavy Rain)
	02/06/08 02:00 CST		0	Source: Emergency Manager
Salt Fork River was over its banks near Sidney. Also, many streets in Sidney had over a foot of water flowing across them, causing multiple stalled cars.				
PIATT COUNTY --- 2.0 SW MONTICELLO [40.01, -88.60], 1.4 SW AMENIA [40.02, -88.69], 3.5 SE CISCO [39.98, -88.69], 3.6 WSW MONTICELLO ARPT [39.98, -88.61]				
	02/06/08 01:00 CST		0	Flash Flood (due to Heavy Rain)
	02/06/08 02:00 CST		0	Source: Emergency Manager
Allerton Road was impassible near the Sangamon River.				
RICHLAND COUNTY --- NOBLE [38.70, -88.22], 1.8 NE WAKEFIELD [38.85, -88.22], 2.3 N STRINGTOWN [38.86, -87.98], 3.3 ENE CALHOUN [38.67, -88.00]				
	02/06/08 01:00 CST		0	Flash Flood (due to Heavy Rain)
	02/06/08 02:00 CST		0	Source: Law Enforcement

Several roads were flooded across Richland county.

Thunderstorms developed in the vicinity of a warm front over east central and southeast Illinois during the afternoon hours of February 5th. Many of the thunderstorms on either side of the front produced heavy rains and flooding. The storms to the south of the warm front also produced damaging winds and hail, especially along and south of the I-70 corridor. The flooding produced numerous road closures across the region, while the winds produced primarily tree, power line and power pole damage. However, several structures

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received minor, mainly roofing damage and one mobile home was destroyed.				